

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050047527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:54
S2	11	(robert.in. and denk.in.) and noise\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:44
S3	6	@ad<"20010906" and (msrg or ssrg) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:51
S4	12	("4460992"   "5034906"   "5103459"   "5228054"   "5416797"   "5519736"   "5532695"   "5737329"   "5926070"   "6005888"   "6246676").PN. OR ("6556555"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 14:46
S5	336	@ad<"20010906" and polynomial\$1 and (mod or modulat\$3) and (pseudo-noise or pseudonoise or (pseudo adj noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:52
S6	306	shift\$3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:55
S7	19	S6 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:52
S8	23	((matrix or matrices) and transpos\$3) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:00

## EAST Search History

S9	8	((("5228054") or ("6038577") or ("6173009") or ("6282230")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:03
S10	13	(transition adj (matrix or matrices)) and @ad<"20010906" and (mod or modulat\$3) and (pseudo-noise or pseudonoise or (pseudo adj noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:05

## Web

Results 1 - 10 of about 126,000 for **pseudo-noise sequences modulate**. (0.22 seconds)**PDF] Spread spectrum and Pseudonoise Sequences 1 Overview**File Format: PDF/Adobe Acrobat - [View as HTML](#)centered at a different frequency, which is determined by the **pseudo-noise sequence**.This second. **modulation** is done using a chip signal  $c(t)$  which ...[www.ccs.neu.edu/home/rraj/Courses/G250/S07/Notes/SpreadSpectrum.pdf](http://www.ccs.neu.edu/home/rraj/Courses/G250/S07/Notes/SpreadSpectrum.pdf) - [Similar pages](#)**Regenerative Pseudonoise Ranging**In this case, the ranging signal would be a **pseudonoise binary sequence** that would be**phase-modulated** onto the uplink carrier. **Pseudonoise binary sequences ...**[www.nasatech.com/Briefs/June01/NPO20846.html](http://www.nasatech.com/Briefs/June01/NPO20846.html) - 13k - [Cached](#) - [Similar pages](#)**PDF] Design of pseudo-noise sequences for a spread spectrum ...**

File Format: PDF/Adobe Acrobat

Design of **Pseudo-Noise Sequences** for a Spread ... **modulation** in SS communications.Usually, the concatenated **sequences** that PN-**sequences ...**[eeexplore.ieee.org/iel5/7217/19432/00898379.pdf](http://eeexplore.ieee.org/iel5/7217/19432/00898379.pdf) - [Similar pages](#)**Abstract**After a review of the properties of **pseudonoise sequences** and what ... Such **sequences**are not restricted to being binary when used to **phase-modulate** a ...[joanna.cs.rmit.edu.au/~ronvs/papers/PhD/](http://joanna.cs.rmit.edu.au/~ronvs/papers/PhD/) - 9k - [Cached](#) - [Similar pages](#)**System for synchronizing local pseudo-noise sequence to a received ...**The present system generates a local PN (**Pseudo Noise**) **sequence** demodulation bitstream in synchronism with the **modulation sequence** of a received baseband ...[www.freepatentsonline.com/3947634.html](http://www.freepatentsonline.com/3947634.html) - 37k - [Cached](#) - [Similar pages](#)**Method and system for generating a complex pseudonoise sequence ...**The method for generating a complex **pseudonoise sequence** according to ... 2 BPSK**modulation** has been used to reduce the peak-to-average in signals sent to ...[www.freepatentsonline.com/6246697.html](http://www.freepatentsonline.com/6246697.html) - 33k - [Cached](#) - [Similar pages](#)**EP1053613 Motorola european software patent - Method and system ...**Method and system for generating a complex **pseudonoise sequence** for ... which is theduration of a single pulse in a direct **sequence modulated** signal. ...[jauss.ffii.org/PatentView/EP1053613](http://jauss.ffii.org/PatentView/EP1053613) - 42k - [Cached](#) - [Similar pages](#)**ABCs of Spread Spectrum - A Technology Introduction and Tutorial**Figure 1 illustrates the most common type of direct **sequence modulated** spread ... Theuse of these special **pseudo noise** codes in spread spectrum (SS) ...[www.sss-mag.com/ss.html](http://www.sss-mag.com/ss.html) - 29k - [Cached](#) - [Similar pages](#)**Paper] An Adaptive Modulation Technique for Spread Spectrum Video ...**2) The spread **sequence**  $b_i$  is amplified with a locally adjustable amplitude factor  $i$  0 and isthen **modulated** by a binary **pseudo-noise sequence**  $\{ \}, 1, 1, i \dots$ [www.actapress.com/PDFViewer.aspx?paperId=18054](http://www.actapress.com/PDFViewer.aspx?paperId=18054) - [Similar pages](#)**JS 7030971 B1 Natural fiber span reflectometer providing a virtual ...**a binary **pseudonoise** code **sequence** modulator modulating said carrier signal forproducing a **pseudonoise** code **sequence modulated** interrogation lightwave ...[www1.uspto.gov/web/patents/patog/week16/OG/html/1305-3/US07030971-20060418.html](http://www1.uspto.gov/web/patents/patog/week16/OG/html/1305-3/US07030971-20060418.html) -11k - [Cached](#) - [Similar pages](#)

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **[Next](#)**

Download [Google Pack](#): free essential software for your PC

---

pseudo-noise sequences modulate   

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((ssrg)<in>metadata)"

Your search matched 1 of 1546007 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

 e-mail  printer friendly

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

((ssrg)<in>metadata)

Search 

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

 [view selected items](#)

[Select All](#) [Deselect All](#)

- ☐ 1. Parallel scrambling techniques for multibit-interleaved multiplexing environments  
Kim, S.C.; Lee, B.G.;  
[Communications, 1993. ICC 93. Geneva. Technical Program. Conference Record, IEEE International Conference on](#)  
Volume 3, 23-26 May 1993 Page(s):1526 - 1530 vol.3  
Digital Object Identifier 10.1109/ICC.1993.397539  
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(denk r.<in>au)"

Your search matched 3 of 1546007 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

 e-mail  printer friendly

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(denk r.<in>au)

[Search](#) >

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#) [Select All](#) [Deselect All](#)

1. The training sequence code dependence of EDGE receivers using zero IF sampling  
Krueger, M.; Denk, R.; Yang, B.;  
[Wireless Communications, IEEE Transactions on](#)  
Volume 5, Issue 2, Feb. 2006 Page(s):274 - 279  
Digital Object Identifier 10.1109/TWC.2006.1611048  
[AbstractPlus](#) | Full Text: [PDF](#)(322 KB) IEEE JNL  
[Rights and Permissions](#)
2. Implementation of signal processing algorithms for 3G and beyond  
Hausner, J.; Denk, R.;  
[Microwave and Wireless Components Letters, IEEE \[see also IEEE Microwave and Guided Wave Letters\]](#)  
Volume 13, Issue 8, Aug. 2003 Page(s):302 - 304  
Digital Object Identifier 10.1109/LMWC.2003.815707  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(453 KB) IEEE JNL  
[Rights and Permissions](#)
3. Good and bad training sequences for zero IF sampling edge receivers  
Krueger, M.; Denk, R.; Yang, B.;  
[Acoustics, Speech, and Signal Processing, 2004. Proceedings. \(ICASSP '04\). IEEE International Conference on](#)  
Volume 4, 17-21 May 2004 Page(s):iv - 1033-6 vol.4  
Digital Object Identifier 10.1109/ICASSP.2004.1327006  
[AbstractPlus](#) | Full Text: [PDF](#)(260 KB) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE - All Rights Reserved

☐ Author Search

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)



**OPTION 1**

Quick Find an Author:

Enter a name to locate articles written by that author.

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.



**OPTION 2**

Browse alphabetically

Select a letter from the list.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Select a name to view articles written by that author

[Denk D. E.](#)

[Denk R.](#)

[Denk W.](#)

[Denker B.](#)

[Denker J.](#)

[Denker M. S.](#)

[Denkmayr K.](#)

[Denko S.](#)

[Denk J.](#)

[Denk T.](#)

[Denkena B.](#)

[Denker B. I.](#)

[Denker J. S.](#)

[Denker S. P.](#)

[Denkner C.](#)

[Denk M.](#)

[Denk T. C.](#)

[Denker A.](#)

[Denker G.](#)

[Denker M.](#)

[Denkmann W.](#)

[Denko M. K.](#)

# Inventor Information for 10/810531

Inventor Name	City	State/Country
DENK, ROBERT	GRAFING	GERMANY

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Invento](#)

Search Another: Application#

[Search](#)

or Patent#

[Search](#)

PCT / /

[Search](#)

or PG PUBS #

[Search](#)

Attorney Docket #

[Search](#)

Bar Code #

[Search](#)

To go back use Back button on your browser toolbar.

[Back to PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



## Inventor Name Search Result

Your Search was:

Last Name = DENK

First Name = ROBERT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08914764	5907727	150	08/20/1997	DEVICE FOR EXPOSURE METERING	DENK, ROBERT
10503647	Not Issued	30	05/03/2005	Clock control of transmission signal processing devices in mobile radiotelephone terminals	DENK, ROBERT
10508816	Not Issued	90	08/10/2005	DEVICE AND METHOD FOR REGULATING A TRANSMISSION MOMENT OF A CONTINUOUS TRANSMISSION SIGNAL	DENK, ROBERT
10810531	Not Issued	30	03/26/2004	Method and apparatus for determination of initialization states in pseudo-noise sequences	DENK, ROBERT
10811100	Not Issued	30	03/26/2004	Frequency correction in a mobile radio receiver using an analogue and a digital control loop	DENK, ROBERT
10821827	Not Issued	30	04/09/2004	Method and apparatus for channel estimation in radio systems by MMSE-based recursive filtering	DENK, ROBERT
10850484	Not Issued	30	05/20/2004	Hardware apparatus for conditioning pilot symbols for channel estimation using adaptive low-pass filtering	DENK, ROBERT
10875839	Not Issued	30	06/24/2004	Method and apparatus for calculation of correction factors for path weights in a rake receiver	DENK, ROBERT
10962789	Not Issued	30	10/12/2004	Method and device for calculating an iterated state for a feedback shift register arrangement	DENK, ROBERT
10974322	Not Issued	30	10/27/2004	Method for prediction of a channel coefficient	DENK, ROBERT
10991559	Not Issued	41	11/18/2004	Mobile station and method for processing signals of the GSM and TD-SCDMA radio standards	DENK, ROBERT
11014274	Not Issued	30	12/16/2004	Apparatus for production of scrambling codes and preambles	DENK, ROBERT
11061257	Not Issued	30	02/18/2005	Transmitting and receiving arrangement for TD-SCDMA mobile radios	DENK, ROBERT
11111565	Not	30	04/21/2005	Apparatus and method for preprocessing	DENK, ROBERT

	Issued			of pilot symbols for channel estimation by means of adaptive low-pass filtering	
<u>11653283</u>	Not Issued	30	01/16/2007	Interchangeable lens with optically readable marking	DENK, ROBERT
<u>11005951</u>	Not Issued	30	12/07/2004	Titanium alloy billet and method of processing titanium alloy billet having low ultrasonic noise characteristics and uniform small grain size	DENKENBERGER, ROBERT FRANK
<u>06127695</u>	Not Issued	163	03/06/1980	PROCESS AND PRODUCT OF DEPOSITING METAL SULFIDE ON A POLYMER SURFACE	DENKEWALTER, ROBERT G.
<u>06159741</u>	<u>4373032</u>	150	06/16/1980	METAL SALTS OF POLYACETYLENIC COMPOUNDS AND USES THEREOF AS ION EXCHANGE AND THERMOCHROMIC POLYMERS	DENKEWALTER, ROBERT G.
<u>06258707</u>	<u>4360646</u>	250	04/29/1981	PREPARATION OF LYSINE BASED MACROMOLECULAR HIGHLY BRANCHED HOMOGENEOUS COMPOUND	DENKEWALTER, ROBERT G.
<u>06329780</u>	<u>4410688</u>	250	12/11/1981	MACROMOLECULAR HIGHLY BRANCHED HOMOGENEOUS COMPOUND	DENKEWALTER, ROBERT G.
<u>06425145</u>	<u>4699997</u>	150	09/28/1982	METAL SALTS OF POLYACETYLENIC COMPOUNDS AND USES THEREOF	DENKEWALTER, ROBERT G.
<u>06570557</u>	<u>4646674</u>	250	01/13/1984	INDICATOR DEVICE USING METAL SALTS OF POLYACETYLENIC COMPOUNDS	DENKEWALTER, ROBERT G.
<u>06027622</u>	<u>4289872</u>	150	04/06/1979	MACROMOLECULAR HIGHLY BRANCHED HOMOGENEOUS COMPOUND BASED ON LYSINE UNITS	DENKEWALTER, ROBERT GEORGE
<u>07567459</u>	<u>5115520</u>	150	08/15/1990	APPARATUS AND METHODS FOR SEALING A LEAKING TOILET TANK VALVE	DENKMANN, ROBERT H.

Inventor Search Completed: No Records to Display.

**Search Another: Inventor**
Last Name  
DENK
First Name  
ROBERT

To go back use Back button on your browser toolbar.

[Back to PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)